

METHOD, SYSTEM, AND STORAGE MEDIUM FOR PREVENTING  
RECURRENCE OF A SYSTEM OUTAGE IN A COMPUTER NETWORK

ABSTRACT OF THE DISCLOSURE

5           An exemplary embodiment of the invention relates to a method, system, and  
storage medium for preventing recurrence of a duplicate system outage in a computer  
network. The system comprises a server coupled to a network bus; an operating system  
executing on the server which includes an ABEND processing section; a logon  
authorization section; and a command processing section. A data storage device is  
10           operably connected to the server. The data storage device includes a persistent storage  
area that stores user ID files including user account records associated with network  
system users. The user account records store user IDs. The persistent storage area  
further includes an exemption list; an offending user ID field; and modifying modules  
associated with the operating system. The system also comprises at least one workstation  
15           operably coupled to the network bus. Upon an outage occurrence, the modifying modules  
cause the operating system to determine a user ID responsible for the outage occurrence,  
selectively lock out a workstation associated with the user ID, and upon system  
resolution, reinstate access to the user ID. Other embodiments include a method and  
storage medium for implementing the invention.